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AD 4075,672 C2/11/1578 BALDWIN, ST AL. 343 6.9 AE 4191,384, \$3 \$8 C2/11/1578 WALTON 340 623.14 AP 4384,288 C35177/895 WALTON 340 623.14 AO 4314731 04/09/895 PALCK, ET AL. 340 623.49 AH 4478,841 10/34/1984 BARTUR 427 90 AI 4478,841 10/34/1984 BARTUR 427 90 AI 458,465 04/1/1987 ANDERS, ET AL. 340 572 AX 4700,179 10/11/1987 PANCHER 340 572 AX 4700,179 10/11/1987 PANCHER 340 572 FOREZIGN PATENT DOCUMENTS Document Number Date Covery Clas Solvids Translation Number Date Covery Clas Solvids Translation Number Date Covery Clas Solvids Translation Test Ro AM 0.171 445 AL 07/85 EPO 10 10 10 10 10 10 10 10 10 10 10 10 10	1	. АВ	3,45	2,755	12/03/1974	WORKS, ET AL.		343	701			
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AI 4,574,976 02/25/986 FOCKENS 307 324 AI 4,534,645 04/07/1987 ANDERS, ET AL. 360 372 AX 4,700,179 150/15/987 FANCHER 540 372 CARROLL 340 572 FOREIGN PATENT DOCUMENTS Docurron Number Date County Class Subdiss Translation Yes No AM 0 172 445 A1 079/5 EPO AN 0 662 321 A2 04/75 EPO AN 0 662 321 A3 05/75 EPO AN 0 662 321 A3 05/75 EPO AP DE 31/2576 A1 04/75 GERMANY OTHER REFERENCES (Individing Aeribor, Tibit, Date, Perthenia Pages, Etc.) AR "Micron Morning Report", The Idaho Sasessmen, Johy 16, 1993 **A Lon-Proper Spread Spectrom ChOO's RFIC for Radio Identification Applications", by John R. Thule, RF Expo West, pp. 215-222, March 22-24, 1994, Sas Ione, CA. AT Provisional Application. Serbal No. 60/023,321, Filed July 10, 1996.		AG	451	4731	04/30/1985	FALOK, ET AL		340	825.08			
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Number AM 0 172 445 A1 0795 EPO AN 0 682 382 A2 0495 EPO AD 0 682 382 A3 0595 EPO AP DE 33/2876 A1 0483 GERMANY SPO AQ 0 616 419 A1 0194 EPO OTHER REFERENCES (including Austhor, Title, Date, Pertinem Pages, Bic.) AR "Micron Morning Report", The Idaho Sustement, July 16, 1993 AS "A Low-Power Spread Spectrum CMOS RFIC for Radio Identification Applications", by John R. Thrule, RF Expo West, pp. 216-222, March 22 AT Provisional Application. Serbi No. 60/023,321, Filed July 30, 1996.						POREIGN PATENT DOCUMENT	13					
AM 0 172 445 A1 0795 EPO AN 0 682 382 A2 0495 EPO AD 0 682 382 A3 05/85 EPO AP DE 3212576 A1 0483 GERMANY SPO AQ 0 616 429 A1 91/94 EPO OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.) AR "Micron Morning Report", The Idaho Statesman, July 16, 1993 AS "A Low-Power Spread Spectros Ch405 RFIC for Radio Identification Applications", by John R. Thruk, RF Etpo West, pp. 216-222, March 22-24, 1994, San Jone, CA. Provisional Application. Serial No. 60/023,321, Filed July 30, 1996.		Ī		turnicat aber	Date	Country		Class	Subdass			
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AP DE 3212876 A1 04/73 GERMANY SON AQ 0 614 429 A1 01/94 EVO OTHER REFERENCES (including Author, Thile, Date, Pertinent Pages, Etc.) AR "Micron Morning Report", The Idaho Statesman, July 16, 1993 AS "A Low-Power Spread Spectrum CHOS RFIC for Radio Identification Applications", by John R. Thile, RF Empo West, pp. 216-222, March 22-24, 1994, San Jose, CA. AT Provisional Application. Serial No. 60/023,321, Filed July 30, 1996.	1		1	-					-		-	
AP DE 321/2876 A1 04/3 GERMANY Of 16 429 A1 01/94 EPO OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.) AR "Micron Morning Report", The Idaho Scaresman, July 16, 1993 AS "A Low-Power Spread Spectrum CMOS RFIC for Radio Identification Applications", by John R. Thule, RF Expo West, pp. 216-222, March 27-24, 1994, San Jone, CA. AT Provisional Application, Serbal No. 60/023,321, Filed July 30, 1996.			1						l	-		
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1	AB		4,84A,591		12/19/1989	LANDT, ET AL		342	44			
		AC	4,890,072		12/26/1989	ESPE, ET AL		331	11			
		AD	4,912,471	•	03/27/1990	TYBURSKI, ET AL.		342	42			
		AE	4,926,182		05/15/1990	ONTA, ET AL		342 '	4			
		AF	AF 4,952,889		68/22/1990	IRWIN, ET AL		332	128	· .		
		AG	\$,030,807		07/09/1991	LANDT, ET AL		235	375 .			
		ILA	5,072,194		12/10/1991	CIEVALLIER		130	260			
		AJ	S,07S,691		12/24/199	GARAY, ET AL		343	830			
		AJ	5,081,458		01/14/1992	MEUNIER		342	4			
		AK	5,086,389		02/04/1992	HASSETT, ET AL		354	401			
E	7	AL 5.103,156			04/07/1992	IONES, ET AL		320 .	પ્રદુ			
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		AS	AS "Micros RFID Communications Protected Manual", July 22, 1903 Pro-Referse Version 0.95, pp. 1-71.									
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		AT	Waugh, Reymond, "Designing Desentors for RFIID Tage", RF Expo Wen Conference, Issuary 29-February 1, 1992; pp. 1-12.									
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